To: Garcia, David[Garcia.David@epa.gov]; Brown, Jamesr[brown.jamesr@epa.gov]; Atkins, Blake[Atkins.Blake@epa.gov]; Ngo, Kim[Ngo.Kim@epa.gov]; McCoy, Melinda[McCoy.Melinda@epa.gov]; McCasland, Mark[McCasland.Mark@epa.gov]; Manheimer, Jenna[Manheimer.Jennifer@epa.gov]

Cc: Foster, Althea[Foster.Althea@epa.gov]; Webster, Susan[webster.susan@epa.gov]; Crossland,

Ronnie[Crossland.Ronnie@epa.gov]

From: Restivo, Angela

Sent: Mon 8/10/2015 3:12:08 AM Subject: GKM: FYI- Hydrologic modeling

Please let me know if Scott Ellinger is willing and able to work with the response as a hydrologic modeler. If he isn't available we will need to find someone else pretty quick.

From: Crossland, Ronnie

Sent: Sunday, August 09, 2015 7:41 PM

To: Foster, Althea

Cc: Restivo, Angela; Webster, Susan; Petersen, Chris; Martin, John

Subject: Fwd: Hydrologic modeling

Sent from my iPhone

Begin forwarded message:

From: "Edlund, Carl" < Edlund.Carl@epa.gov > Date: August 9, 2015 at 7:38:26 PM CDT

To: "Crossland, Ronnie" < Crossland.Ronnie@epa.gov>, "Phillips, Pam"

<phillips.pam@epa.gov>

Subject: FW: Hydrologic modeling

Sent from my Windows Phone

From: Curry, Ron

Sent: 8/9/2015 5:04 PM

To: Gray, David; Coleman, Sam; Edlund, Carl

Subject: Fwd: Hydrologic modeling

Sent from my iPhone

Begin forwarded message:

From: "Burke, Thomas" < Burke. Thomas@epa.gov>

Date: August 9, 2015 at 4:32:38 PM CDT

To: "Fritz, Matthew" < Fritz. Matthew@epa.gov>

Cc: "Kopocis, Ken" < Kopocis.Ken@epa.gov >, "McGrath, Shaun"

<<u>McGrath.Shaun@epa.gov</u>>, "Card, Joan" <<u>Card.Joan@epa.gov</u>>, "Curry, Ron"

< Curry.Ron@epa.gov>, "Blumenfeld, Jared" < BLUMENFELD.JARED@EPA.GOV>

Subject: Re: Hydrologic modeling

Will reach out to our folks first thing tomorrow. Anxious to assist in any way we can.

Tom

Thomas A. Burke, PhD, MPH
Deputy Assistant Administrator
EPA Science Advisor
Office of Research and Development
202-564-6620
burke.thomas@epa.gov

On Aug 9, 2015, at 3:42 PM, Fritz, Matthew < Fritz. Matthew@epa.gov > wrote:

Good afternoon Tom and Ken,

As a result of the release in the Animas River, we would like to see if your offices have the capacity/expertise to conduct some hydrologic modeling based on the pulse of water/constituents? The regions are seeking information on a possible extent of deposition, etc. associated with this pulse or plume.

We can explain further to provide context.

Thanks.